

ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	Resource Based Virtual Communities																																																																																																						
Submission Type :	Utility Patent Filing																																																																																																						
Application Number:	10/710964 66629																																																																																																						
EFS ID:																																																																																																							
Server Response:	<table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>4963</td></tr><tr><td>USPTOEFSNot</td><td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/</td></tr></tbody></table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	4963	USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																																																																																												
Confirmation Code	Message																																																																																																						
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																						
ICON1	4963																																																																																																						
USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																																																																																																						
First Named Applicant:	Yongyong Xu																																																																																																						
Attorney Docket Number:																																																																																																							
Timestamp:	2004-08-15 13:56:42 EDT																																																																																																						
From:	US																																																																																																						
File Listing:	<table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-fee-sheet</td><td>comm-usfees.xml</td><td>1484</td><td>2004-08-15</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2004-08-15</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-08-15</td></tr><tr><td>us-declaration</td><td>comm-usdecl.xml</td><td>710</td><td>2004-08-15</td></tr><tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2004-08-15</td></tr><tr><td>us-declaration</td><td>us-declaration.xsl</td><td>10015</td><td>2004-08-15</td></tr><tr><td>us-ids</td><td>comm-usidst.xml</td><td>7067</td><td>2004-08-15</td></tr><tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2004-08-15</td></tr><tr><td>us-ids</td><td>us-ids.xsl</td><td>12026</td><td>2004-08-15</td></tr><tr><td>us-request</td><td>comm-usreq.xml</td><td>2148</td><td>2004-08-15</td></tr><tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-08-15</td></tr><tr><td>us-request</td><td>us-request.xsl</td><td>33300</td><td>2004-08-15</td></tr><tr><td>application-body</td><td>comm_spec-trans.xml</td><td>134611</td><td>2004-08-15</td></tr><tr><td>application-body</td><td>us-application-body.xsl</td><td>83497</td><td>2004-08-15</td></tr><tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-08-15</td></tr><tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2004-08-15</td></tr><tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2004-08-15</td></tr><tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2004-08-15</td></tr><tr><td>application-body</td><td>soamsa.ent</td><td>5191</td><td>2004-08-15</td></tr><tr><td>application-body</td><td>soamsb.ent</td><td>3988</td><td>2004-08-15</td></tr><tr><td>application-body</td><td>soamsc.ent</td><td>1460</td><td>2004-08-15</td></tr><tr><td>application-body</td><td>soamsm.ent</td><td>5620</td><td>2004-08-15</td></tr><tr><td>application-body</td><td>soamso.ent</td><td>1934</td><td>2004-08-15</td></tr><tr><td>application-body</td><td>soamsr.ent</td><td>7073</td><td>2004-08-15</td></tr></tbody></table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-fee-sheet	comm-usfees.xml	1484	2004-08-15	us-fee-sheet	us-fee-sheet.xsl	24912	2004-08-15	us-fee-sheet	us-fee-sheet.dtd	11069	2004-08-15	us-declaration	comm-usdecl.xml	710	2004-08-15	us-declaration	us-declaration.dtd	3833	2004-08-15	us-declaration	us-declaration.xsl	10015	2004-08-15	us-ids	comm-usidst.xml	7067	2004-08-15	us-ids	us-ids.dtd	7763	2004-08-15	us-ids	us-ids.xsl	12026	2004-08-15	us-request	comm-usreq.xml	2148	2004-08-15	us-request	us-request.dtd	19064	2004-08-15	us-request	us-request.xsl	33300	2004-08-15	application-body	comm_spec-trans.xml	134611	2004-08-15	application-body	us-application-body.xsl	83497	2004-08-15	application-body	application-body.dtd	49498	2004-08-15	application-body	wipo.ent	4956	2004-08-15	application-body	mathml2.dtd	54588	2004-08-15	application-body	mathml2-qname-1.mod	13225	2004-08-15	application-body	soamsa.ent	5191	2004-08-15	application-body	soamsb.ent	3988	2004-08-15	application-body	soamsc.ent	1460	2004-08-15	application-body	soamsm.ent	5620	2004-08-15	application-body	soamso.ent	1934	2004-08-15	application-body	soamsr.ent	7073	2004-08-15
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																				
us-fee-sheet	comm-usfees.xml	1484	2004-08-15																																																																																																				
us-fee-sheet	us-fee-sheet.xsl	24912	2004-08-15																																																																																																				
us-fee-sheet	us-fee-sheet.dtd	11069	2004-08-15																																																																																																				
us-declaration	comm-usdecl.xml	710	2004-08-15																																																																																																				
us-declaration	us-declaration.dtd	3833	2004-08-15																																																																																																				
us-declaration	us-declaration.xsl	10015	2004-08-15																																																																																																				
us-ids	comm-usidst.xml	7067	2004-08-15																																																																																																				
us-ids	us-ids.dtd	7763	2004-08-15																																																																																																				
us-ids	us-ids.xsl	12026	2004-08-15																																																																																																				
us-request	comm-usreq.xml	2148	2004-08-15																																																																																																				
us-request	us-request.dtd	19064	2004-08-15																																																																																																				
us-request	us-request.xsl	33300	2004-08-15																																																																																																				
application-body	comm_spec-trans.xml	134611	2004-08-15																																																																																																				
application-body	us-application-body.xsl	83497	2004-08-15																																																																																																				
application-body	application-body.dtd	49498	2004-08-15																																																																																																				
application-body	wipo.ent	4956	2004-08-15																																																																																																				
application-body	mathml2.dtd	54588	2004-08-15																																																																																																				
application-body	mathml2-qname-1.mod	13225	2004-08-15																																																																																																				
application-body	soamsa.ent	5191	2004-08-15																																																																																																				
application-body	soamsb.ent	3988	2004-08-15																																																																																																				
application-body	soamsc.ent	1460	2004-08-15																																																																																																				
application-body	soamsm.ent	5620	2004-08-15																																																																																																				
application-body	soamso.ent	1934	2004-08-15																																																																																																				
application-body	soamsr.ent	7073	2004-08-15																																																																																																				

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	sogrk3.ent	3559	2004-08-15
application-body	somfrk.ent	4553	2004-08-15
application-body	somnof.ent	2571	2004-08-15
application-body	somscr.ent	4628	2004-08-15
application-body	sotech.ent	5268	2004-08-15
application-body	sobox.ent	3568	2004-08-15
application-body	socyr1.ent	5345	2004-08-15
application-body	socyr2.ent	2504	2004-08-15
application-body	soda.ent	1508	2004-08-15
application-body	solat1.ent	5282	2004-08-15
application-body	solat2.ent	9007	2004-08-15
application-body	sonum.ent	5913	2004-08-15
application-body	sopub.ent	6621	2004-08-15
application-body	mmlextra.ent	7901	2004-08-15
application-body	mmlalias.ent	38209	2004-08-15
application-body	soextblx.dtd	12870	2004-08-15
application-body	fig1.tif	42980	2004-08-15
application-body	fig2.tif	50496	2004-08-15
application-body	fig3.tif	41424	2004-08-15
application-body	fig4.tif	49408	2004-08-15
application-body	fig5.tif	61668	2004-08-15
application-body	fig6.tif	48720	2004-08-15
application-body	fig7.tif	38260	2004-08-15
application-body	fig8.tif	41624	2004-08-15
package-data	comm-pkda.xml	8667	2004-08-15
package-data	package-data.dtd	27025	2004-08-15
package-data	us-package-data.xls	19263	2004-08-15
Total files size			1047874

Message Digest:

51d0371295c2556ef8f9026cf53d056e2757d940

Digital Certificate Holder
Name:

cn=YongYong
Xu,ou=Independent
Inventors,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US